

GAGE BLACK CLEANER, AEROSOL

MSDS Number

BHBHK

National Stock Number

7930-01-014-5066

Product Name

GAGE BLACK CLEANER, AEROSOL

Manufacturer

DOALL COMPANY

Product Identification

Product ID: GAGE BLACK CLEANER, AEROSOL

MSDS Date: 07/14/1986

FSC: 7930

NIIN: 01-014-5066

MSDS Number: BHBHK

Responsible Party

DOALL COMPANY

254 N. LAUREL AVE

DES PLAINES , IL 60016

US

Emergency Phone: 312-824-1122

Info Phone: 312-824-1122

Preparer: R.R. ROGERS

Cage: 02637

Contractor

DOALL COMPANY

DES PLAINES, IL 60016-4321

US

847-803-7366

Cage: 02637

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 70%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROCARBON PROPELLANT

CAS: 68476-85-7

RTECS: OJ2200000

Fraction By Weight: 30%

OSHA PEL1,000 PPM

ACGIH TLV: SIMPLE ASPHYZIAN

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and

Chronic: INHALATION: IRRITATION, DIZZINESS, NARCOTIC EFFECT.

EYES: IRRITATION. SKIN: IRRITATION, REDNESS, DEFATTING.

INGESTION: SINGLE DOSE TOXICITY IS LOW. LD50 FOR RATS = 10,000 MG/KG

BEWARE OF ASPIRATION FROM VOMITING. REPEATED SKIN CONTACT MAY

PRODUCE A DRY, SCALY, AND FISSURED DERMAT.

Effects of Overexposure: INTENSE PROLONGED EXPOSURE MAY LEAD TO REDUCED

LIVER FUNCTION, CARDIAC ARRHYTHMIAS.

Medical Cond Aggravated by Exposure: PRE-EXISTING DISORDERS OF THE

EYE, SKIN, CARDIOVASCULAR SYSTEM, CENTRAL NERVOUS SYSTEM.

First Aid

First Aid: INHALATION: TAKE PERSON TO FRESH AIR. SUPPORT BREATHING IF NEEDED. GET MED HELP. EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH

EXPOSED AREA WITH SOAP AND WATER. DO NOT USE HARSH

SOLVENTS. INGESTION: KEEP W ARM AND QUIET. GET MED HELP. NOTE-DR.

DANGER FROM LUNG ASPIRATION MUST BE WEIGHED AGAINST TOXICITY IF

STOMACH EMPTIED. MAY INCREASE MYOCARDIAL.

Fire Fighting

Flash Point: PROPELLANTS 123F

Lower Limits: 1.9

Upper Limits: 9.5

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures: KEEP CONTAINERS COOL WITH WATER STREAM OR

SPRAY. LGE QTY OF PRODUCT INVOLVED: SCBA RESPIRATOR IN FIRE AREA.

PROVIDE PROTECTIVE SHIELDING AGAINST BURSTING CANS.

Unusual Fire/Explosion Hazard: AT ELEVATED TEMP (OVER 130F) CONTAINERS

MAY VENT, RUPTURE, OR BURST VIOLENTLY. IF HEATED TO DECOMPOSITION

TEMP MAY EMIT TOXIC FUMES OF CHLORINE COMPOUNDS.

Accidental Release

Spill Release Procedures: LG SPILLS: EVACUATE AREA. USE SCBA

RESPIRATOR-CONTAIN SPILL PREVENT ENTERING WATER SUPPLY. SUCTION

INTO METAL CONTAINER. VENTILATE AREA TO REMOVE RESIDUE VAPORS. SM

SPILLS: MOP UP OR SOAK UP WITH INERT MATERIAL. REMOVE MOP AND CLEAN

AREA IMMEDIATELY.

Handling

Handling and Storage Precautions: USE WITH ADEQUATE VENT. AVOID

BREATHING VAPORS. STORE IN COOL, DRY PLACE.

Other Precautions: DO NOT PUNCTURE OR INCINERATE AEROSOL CANS. DO NOT

STICK PIN, NAIL, OR OTHER SHARP OBJECTS INTO OPENING OF TOP OF

AEROSOL CANS. DO NOT SMOKE WHEN USING.

Exposure Controls

Respiratory Protection: IF TLV EXCEEDED; ANY AIR SUPPLIED RESPIRATOR.

Ventilation: TO CONTROL VAPORS TO STANDARD.

Protective Gloves: VITON, NEOPRENE, OR POLYVINYL-OPTIONAL.

Eye Protection: SAFETY GOGGLES OR FULL FACESHIELD.

Other Protective Equipment: DEPENDED ON EXPECTED EXPOSURE-SOLVENT

RESISTANT CLOTHING.

Work Hygienic Practices: AVOID BREATHING VAPORS, PROLONGED CONTACT WITH

SKIN & EYES. WASH WITH MILD SOAP AND WARM WATER. LAUNDER BEFORE

REUSE.

Supplemental Safety and Health

Chemical Properties

Vapor Pres:80@130F
Vapor Density:>1.
Spec Gravity:0.95
Evaporation Rate & Reference:>1.
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WET SPRAY, CHLORINATED SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
LIQUID OXYGEN, CAUSTICS.
Stability Condition to Avoid:DROPPING,AS CAN MAY BURST. OPEN FLAMES &
HOT SURFACES.
Hazardous Decomposition Products:CARBON MONOXIDE, HYDROCHLORIC ACID,
PHOSGENE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:IN ITS PURE LIQUID FORM 1,1,1-TRICHLOROETHANE
(U226) IS CLASSED AS HAZARDOUS WASTE UNDER RCRA. IF THE LIQUID FORM
MUST BE DISPOSED OF LO/ST/FED REG MUST BE COMPLIED WITH. DO NOT
PUMP INTO SEWERS, WATE R OR ONTO THE GROUND.

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